

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A method being executable in a computer for processing anchor text, comprising:

forming a set of anchors that point to a target document, wherein each anchor is a path from a source document to the target document;

grouping together anchors with same anchor text, wherein each anchor is associated with anchor text;

computing a relevance score for each group; and

generating context information for the target document based on the computed relevance score, wherein a title is composed from text of a group with a highest relevance score and a summary of the target document is composed from anchor texts of a number of groups with highest relevance scores.

2. (Previously Presented) The method of claim 1, further comprising:

determining a language of each document in a collection of documents;

determining rank of each document in the collection of documents; and

determining a proximity class of each document in the collection of documents, wherein the proximity class specifies how close a source document is to the target document.

3. (Original) The method of claim 1, further comprising:

determining a predominant language in the set of anchors; and

pruning anchors from the set that are not in the predominant language.

4. (Original) The method of claim 1, further comprising:

pruning anchors from the set that include at least a portion of a path to the target document.

5. (Original) The method of claim 1, further comprising:

pruning anchors based on a configurable set of words.

6. (Previously Presented) The method of claim 1, wherein computing the relevance score further comprises:

computing a weighted sum of occurrences for anchor text for anchors in each group, wherein a weight of each individual occurrence of the anchor text is determined by a proximity class of an anchor and a weight associated with that proximity class.

7. (Previously Presented) The method of claim 1, wherein computing the relevance score further comprises:

computing an accumulated rank for each group.

8. (Previously Presented) The method of claim 1, wherein computing the relevance score further comprises:

computing a linguistic score for each group.

9. (Previously Presented) The method of claim 1, wherein computing the relevance score further comprises:

generating the relevance score for each group based on a weighted sum of occurrences, an accumulated rank, and a linguistic score.

10. (Currently Amended) A computer system, comprising:

a processor;

storage; and

hardware logic for:

forming a set of anchors that point to a target document, wherein each anchor is a path from a source document to the target document;

grouping together anchors with same anchor text, wherein each anchor is associated with anchor text;

computing a relevance score for each group; and

generating context information for the target document based on the computed relevance score, wherein a title is composed from text of a group with a highest relevance score and a summary of the target document is composed from anchor texts of a number of groups with highest relevance scores.

11. (Previously Presented) The computer system of claim 10, wherein the logic further comprises:

determining a language of each document in a collection of documents;

determining rank of each document in the collection of documents; and

determining a proximity class of each document in the collection of documents, wherein the proximity class specifies how close a source document is to the target document.

12. (Original) The computer system of claim 10, wherein the logic further comprises:

determining a predominant language in the set of anchors; and

pruning anchors from the set that are not in the predominant language.

13. (Original) The computer system of claim 10, wherein the logic further comprises:
pruning anchors from the set that include at least a portion of a path to the target document.

14. (Original) The computer system of claim 10, wherein the logic further comprises:
pruning anchors based on a configurable set of words.

15. (Previously Presented) The computer system of claim 10, wherein the logic for computing the relevance score further comprises:

computing a weighted sum of occurrences for anchor text for anchors in each group, wherein a weight of each individual occurrence of the anchor text is determined by a proximity class of an anchor and a weight associated with that proximity class.

16. (Previously Presented) The computer system of claim 10, wherein the logic for computing the relevance score further comprises:

computing an accumulated rank for each group.

17. (Previously Presented) The computer system of claim 10, wherein the logic for computing the relevance score further comprises:

computing a linguistic score for each group.

18. (Previously Presented) Them computer system of claim 10, wherein the logic for computing the relevance score further comprises:

generating the relevance score for each group based on a weighted sum of occurrences, an accumulated rank, and a linguistic score.

19. (Currently Amended) An article of manufacture comprising ~~one of hardware logic~~ and a computer readable medium including a program for processing anchor text in documents, ~~wherein the hardware logic or program being executable by a processor causes operations to be performed, the operations comprising:~~

~~forming a set of anchors that point to a target document, wherein each anchor is a path from a source document to the target document;~~

~~grouping together anchors with same anchor text, wherein each anchor is associated with anchor text;~~

computing a relevance score for each group; and

generating context information for the target document based on the computed relevance score, wherein a title is composed from text of a group with a highest relevance score and a summary of the target document is composed from anchor texts of a number of groups with highest relevance scores.

20. (Previously Presented) The article of manufacture of claim 19, wherein the operations further comprise:

determining a language of each document in a collection of documents;

determining rank of each document in the collection of documents; and

determining a proximity class of each document in the collection of documents, wherein the proximity class specifies how close a source document is to the target document.

21. (Original) The article of manufacture of claim 19, wherein the operations further comprise:

determining a predominant language in the set of anchors; and
pruning anchors from the set that are not in the predominant language.

22. (Original) The article of manufacture of claim 19, wherein the operations further comprise:

pruning anchors from the set that include at least a portion of a path to the target document.

23. (Original) The article of manufacture of claim 19, wherein the operations further comprise:

pruning anchors based on a configurable set of words.

24. (Previously Presented) The article of manufacture of claim 19, wherein the operations for computing the relevance score further comprise:

computing a weighted sum of occurrences for anchor text for anchors in each group, wherein a weight of each individual occurrence of the anchor text is determined by a proximity class of an anchor and a weight associated with that proximity class.

25. (Previously Presented) The article of manufacture of claim 19, wherein the operations for computing the relevance score further comprise:

computing an accumulated rank for each group.

26. (Previously Presented) The article of manufacture of claim 19, wherein the operations for computing the relevance score further comprise:

computing a linguistic score for each group.

27. (Previously Presented) Them article of manufacture of claim 19, wherein the operations for computing the relevance score further comprise:

generating the relevance score for each group based on a weighted sum of occurrences, an accumulated rank, and a linguistic score.